IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re tl	he Application of:)		
• •)	Group Art U	nit: Unknown
Micha	iel Elashoff et al.)		77.1
Serial	No. To be Assigned)	Examiner:	Unknown
Filed:	February 1, 2005)		
For:	METHOD AND SYSTEM FOR MANAGING AND QUERYING GENE EXPRESSION DATA)		
)		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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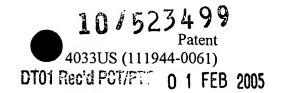
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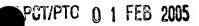
Respectfully submitted,

Dated: February 1, 2005

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First Named Applicants Michael Elasholf Application No. Unknown INFORMATION DISCLOSURE (National stage filing of PCT/US03/24160) Attorney Docket: STATEMENT BY APPLICANT Filing Date 4033US (111944-0061) 02/01/2005 (Use several sheets if necessary) Group Art Unit: Unknown Page 1 of 1 PTO Form 1449 **U.S. PATENT DOCUMENTS** Class Sub-class Filing Date Patent/Publ. No. **Issue Date** Name Initial 09/15/1999 1 2003/0028501 02/06/2003 Balaban et al. 2 11/04/2002 2003/0093227 05/15/2003 Stoughton et al. 07/16/2002 3 2003/0099973 05/29/2003 Wang et al. 4 08/15/2002 Brown et al. 01/25/2001 2002/0110267 5 07/03/2003 Piper 10/11/2002 2003/0124589 03/05/2002 6 09/11/2003 Markowitz et al. 2003/0171876 7 04/23/2003 2004/0019466 01/29/2004 Minor et al. **FOREIGN PATENT DOCUMENTS** Document No. **Publication Date Translation** Class Sub-class Initial Country Yes/No 8 PCT WO 02/099071 12/12/2002 **OTHER DOCUMENTS** 9 BOLSTAD, BEN, "Probe Level Quantile Normalization of High Density Oligonucleotide Array Data", Unpublished manuscript from www.stat.berkeley.edu/~bolstad, (2001) 10 BOLSTAD, B.M., "Comparing the effects of background, normalization and summarization on gene expression estimates". Unpublished manuscript from www.stat.berkeley.edu/~bolstad, (2002), 11 HOLDER, DANIEL et al., "Statistical Analysis of High Density Oligonucleotide Arrays: A Safer Approach" http://stat-www.berkelev.edu/users/terry/zarray/affy/GL Workshop/genelogic2001.html, (2001) 12 IRIZARRY, RAFAEL A. et al. "Exploration, Normalization, and Summaries of High Density Oligonucleotide Array Probe Level Data", (2003) Biostatistics 4:249-264 13 LAUREN, PETER D., "Algorithm to Model Gene Expression on Affymetrix Chips Without the Use of MM Cells" IEEE Trans. Nanobioscience, 2003 Sept; 2(3):163-170 14 LI, CHENG et al. "Model-based analysis of oligonucleotide arrays: Expression index computation and outlier detection",(2001) PNAS 1/2/01, Vol. 98(1): 31-36 15 Affymetrix "Statistical Algorithms Description Document" © 2002 Affymetrix, Inc. **Date Considered** Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in Examiner: conformance and not considered. Include copy of this form with next communication to applicant.